Xenia P Kostoulias

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Variant esp gene as a marker of a distinct genetic lineage of vancomycinresistant Enterococcus faecium spreading in hospitals. Lancet, The, 2001, 357, 853-855.	13.7	291
2	The Mechanisms of Disease Caused by Acinetobacter baumannii. Frontiers in Microbiology, 2019, 10, 1601.	3.5	220
3	Bacteriophage-resistant Acinetobacter baumannii are resensitized to antimicrobials. Nature Microbiology, 2021, 6, 157-161.	13.3	159
4	A Global Virulence Regulator in Acinetobacter baumannii and Its Control of the Phenylacetic Acid Catabolic Pathway. Journal of Infectious Diseases, 2014, 210, 46-55.	4.0	139
5	<i>Acinetobacter baumannii</i> phenylacetic acid metabolism influences infection outcome through a direct effect on neutrophil chemotaxis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9599-9604.	7.1	109
6	Serine/Threonine Phosphatase Stp1 Contributes to Reduced Susceptibility to Vancomycin and Virulence in Staphylococcus aureus. Journal of Infectious Diseases, 2012, 205, 1677-1687.	4.0	98
7	The RpoB H481Y Rifampicin Resistance Mutation and an Active Stringent Response Reduce Virulence and Increase Resistance to Innate Immune Responses in Staphylococcus aureus. Journal of Infectious Diseases, 2013, 207, 929-939.	4.0	94
8	Antibiotic resistance and host immune evasion in <i>Staphylococcus aureus</i> mediated by a metabolic adaptation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3722-3727.	7.1	69
9	Unstable chromosome rearrangements in <i>Staphylococcus aureus</i> cause phenotype switching associated with persistent infections. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20135-20140.	7.1	69
10	Temporal and spatial transcriptional programs in murine kidney development. Physiological Genomics, 2005, 23, 159-171.	2.3	64
11	Evolution of carbapenem resistance in Acinetobacter baumannii during a prolonged infection. Microbial Genomics, 2018, 4, .	2.0	49
12	Vancomycin susceptibility in methicillin-resistant Staphylococcus aureus is mediated by YycHI activation of the WalRK essential two-component regulatory system. Scientific Reports, 2016, 6, 30823.	3.3	48
13	Impact of a Cross-Kingdom Signaling Molecule of Candida albicans on Acinetobacter baumannii Physiology. Antimicrobial Agents and Chemotherapy, 2016, 60, 161-167.	3.2	40
14	Phage-antibiotic combination is a superior treatment against Acinetobacter baumannii in a preclinical study. EBioMedicine, 2022, 80, 104045.	6.1	40
15	Global Gene Expression Profile of Acinetobacter baumannii During Bacteremia. Journal of Infectious Diseases, 2017, 215, S52-S57.	4.0	38
16	Spatial gene expression in the T-stage mouse metanephros. Gene Expression Patterns, 2006, 6, 807-825.	0.8	37
17	Vancomycin-intermediate Staphylococcus aureus isolates are attenuated for virulence when compared with susceptible progenitors. Clinical Microbiology and Infection, 2017, 23, 767-773.	6.0	30
18	Expression Patterns and Roles of Periostin During Kidney and Ureter Development. Journal of Urology, 2011, 186, 1537-1544.	0.4	22

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19	Evolution of Daptomycin Resistance in Coagulase-Negative Staphylococci Involves Mutations of the Essential Two-Component Regulator WalKR. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	22
20	Targeting NLRP3 and Staphylococcal pore-forming toxin receptors in human-induced pluripotent stem cell-derived macrophages. Journal of Leukocyte Biology, 2020, 108, 967-981.	3.3	19
21	Antibiotic-chemoattractants enhance neutrophil clearance of Staphylococcus aureus. Nature Communications, 2021, 12, 6157.	12.8	18
22	Synthesis of novel 1,2,5-oxadiazoles and evaluation of action against Acinetobacter baumannii. Bioorganic and Medicinal Chemistry, 2017, 25, 6267-6272.	3.0	16
23	Genomic and phenotypic analyses of diverse non-clinical Acinetobacter baumannii strains reveals strain-specific virulence and resistance capacity. Microbial Genomics, 2022, 8, .	2.0	7
24	The Resistance to Host Antimicrobial Peptides in Infections Caused by Daptomycin-Resistant Staphylococcus aureus. Antibiotics, 2021, 10, 96.	3.7	6
25	Mpeg1 is not essential for antibacterial or antiviral immunity, but is implicated in antigen presentation. Immunology and Cell Biology, 2022, 100, 529-546.	2.3	4